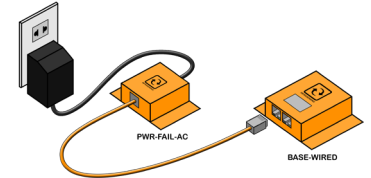
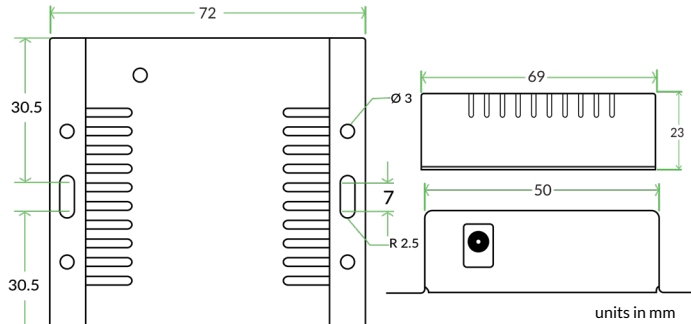




# AC Power Failure (PWR-AC-FAIL)



The power failure sensors from InfraSensing enable you to get alerts when the main power goes out. It provides an ON/OFF indication to the Base Unit. The sensor comes with an external power adapter that is plugged into the main power line. The sensor itself has to be powered by a UPS system so that it still can send alerts in the event of a mains power outage. By default alerts are sent by the sensor through the base unit via email, SMS and SNMP Traps. You can also use the sensor to safely shutdown your servers in the event of a detected power failure.

## Sensor Metrics:

Power adapter Style	EU, UK or US
Power adapter Specs	Input : Autoswitching 90-240 VAC/47-63 Hz
	Output: 9 VDC, 1.5 A, 2m cord terminated with 2.1mm (center positive) plug

## Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required)
Connectivity	RJ45 cable transmitting data & power from Base Unit to Sensor
Cable specification	RJ45 CAT 6/7 recommended Up to 100m (330ft) subject to cable quality & interference
Sensor power usage	216mW

## Environmental Specifications:

Operating temperature range	0°C to +40°C (32°F to 104°F)
Humidity (operating and storage)	5-95% rH (non-condensating)

## Physical Specifications:

Sensor enclosure	Steel enclosure, industrial grade
Mounting option	0U rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	72mm (2.83")x 69mm(2.72") x 23mm (0.91")
Weight	110g (0.24 lbs.)